

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



62.49

=1953

Na

LIBRARY
RECEIVED
★ FEB 10 1953 ★
U. S. Department of Agriculture

To—

FRANK H. ROSE

1020 Poplar Street

Missoula, Montana, U.S.A.



ALPINES

and

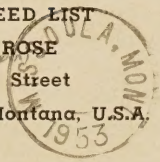
WESTERN AMERICA NATIVE PLANTS

Use More Natives.

Rose, Frank H

NATIVE PLANT SEED LIST

From: FRANK H. ROSE
1020 Poplar Street
Missoula, Montana, U.S.A.



FOR United States Dept. of Agriculture
Library
Washington 25, D.C.

Printed Matter

Return Postage Guaranteed

Plant and Seed List

Frank H. Rose

1020 Poplar Street

Missoula, Montana, U.S.A.

Your source for Western American Alpines and Native Plants of the Northern Rocky Mountain Region.

... All seed 25c per liberal, dated packet. Postpaid.

--- All plants \$2.50 per species, F.O.B. Missoula, Montana.

The more dots or dashes the more regularly collected.

The Following Key Letters Are Used:

PLANT DESCRIPTION

- Bi. Biennial or short-lived perennial.
All others perennials.
- Bu. Bulbose.
- Br. Berries in fall.
- E. Evergreen.
- Sh. Shrub.
- T. Tree.
- H. For border or for naturalization.
- p. For pool or stream side.
- R. Suitable for rock-garden use.
- wg. Better in wild garden.
- ... Seeds collected.
- Plants collected.
- * Others of this genus available.
- † Acceptable substitutes. (You use this one.)

NATURAL HABITAT

- C. Cold.
- Cr. Cold root-run as under a rock.
- Cs. Cold sun or part shade.
- D. Dry. Drought dry.
- d. Drainage. Perfect or better, especially in winter.
- Df. Dry foliage as on a scree.
- M. Moist. At least in spring.
- W. Really wet as for Mimulus.
- S. Sun.
- F. Virgin Forest soil with shade.
- Fo. Open woods with part shade.
- Ph.8. Lime. Ph.5. Acid
- Dor. Preferably shipped dormant.

Order any desired species native to Montana, Idaho, or Northern Wyoming whether listed here or not. I will try to get what you want and will send, in season and usually dormant, three to a dozen or more of each species depending chiefly upon abundance. It is the time and travel necessary for the first one that fixes the \$2.50 per species charge. We have magnificent distances here in the West.

When possible, place your order well before the collecting season and indicate whether you prefer large.....or small.....plants. Sometimes there is a choice. No substitutions will be made unless authorized.....but when authorized and necessary they will be charged at only half price.

Check your experience with any familiar species against the Natural Habitat data given here. My limited gardening experience will not permit me to call it Cultural Directions. All plants will grow when we know and meet their minimum requirements. Even Mother Nature isn't always successful, so I appreciate your suggestions.

Use this list for your order if you wish, another will be sent you. Send no money until requested, unless substitution is authorized. I may not be able to get everything you want.

Perhaps you know of someone that might care to see this list. Send me the address and I will mail one. It's worth¹a stamp to hear from you.

- *Abies laciocarpa* Alpine Fir T E 60' C M.
- " *grandis* Grand Fir T E 90' M.W.
- *Acer glabrum* Mountain Maple Sh 12' M Cs.
- *Aconitum columbianum* Monkshood H blue 4' M.
- " *lutescens* wg yellowish-white 3' M.W Fo.
- *Actaea arguta* Baneberry wg white 3' Br red-white M F.
- *Alisma plantago-aquatica* p white 1½' open W S.
- **Allium cernuum* Nodding Purple Onion R 1¼' M d Cs.Fo.
- " *brevistylum* p red 1¼' M.W Cs.Fo.
- " *schoenoprasum* (sibiricum) p lavender 1' W Cs.
- " *textile* R white 6" D d S.
- *Amelanchier alnifolia* Service Berry Sh white 10' Br edible d M S.
- *Anaphalis margaritacea* Pearly Everlasting H 1½' M Cs.
- **Anemone cylindrica* H white 1¼' M S.
- " *globosa* H white 1¼' M S.
- " *occidentalis* R white plumes 1' M C S.
- " *patens nuttalliana* Pasque Flower R lavender 8" d S Dor.
- " *parviflora* R A tiny *A. globosa*. M Cs Ph.7.
- **Antennaria apica* Pussy Toes R white 4" matting d M S.
- " *rosea* R rose 9" M Cs.
- **Apocynum androsaemifolium* Dogbane H pink 2' M d S.
- *Arabis lyallii* Rock Cress R rose 5" d M Cs.
- *Aralia nudicaulis* Wild Sarsaparilla wg 1' Br black M.W Fo.
- *Aquilegia flavescens* Yellow Columbine wg nodding 2' M.W Fo Cs.
- " *jonesii* R Fls. erect deep blue with yellow anthers 5" from a cushion of bluish leaves. Df d M Cs Cr Ph.8.
- *Arcotostaphylos uva-ursi* Kinninnick Sh E prostrate Br red D-M Cs.
- **Arenaria congesta* R white 8" d M Cs.

- " " *subcongesta* ? (*lithophilla*) more open inflorescence M d S.
- " *franklinii* ? (*hookeri*) R caespitose D-M d S.
- " *obtusiloba* R white 5" matting M d Cs.
- " *verna propinqua* R white 4" tufted M Cs.
- **Arnica cordifolia* wg yellow 1' Fo M Dor.
- " *fulgens* R yellow 1½' M S.
- " *latifolia* R yellow 1' Cs M d.
- **Artemisia frigida* Frost Sage R soft gray mounds when trimmed D S.
- *Asarum caudatum* Wild Ginger E wg brownish-purple 4" F M.
- **Aster alpinus haydeni* R blue 3" C M S. (*Oreostemma haydeni*)
- " *falcatus* R Sr white 18" D-M S.
- " *foliaceus* H rose-purple 1' W Cs.
- " *integrifolius* R violet-purple 1' M.W Cs.
- " *scopulorum* R blue 4" D d S. Almost a mat.
- " *stenomeres* B blue-violet 9" M d Cs. Almost a shrub.
- **Astragalus purshii* R purple-white prostrate woolly pods M d S.
- " *striatus* R pale purple 1¼' M.D S.
- " *succulentum* Prairie Apples R purplish prostrate M.D S.
- " *tegetarius* R purple prostrate mat d M Cs Ph.8.
- *Balsamorhiza sagittata* R yellow 2' broad leaves tap rooted. d M S.
- Attractive in fl. coarse later. Root like a pachyderm's leg.
- *Berberis* (*Mahonia*) *repens* Oregon Grape Sh E yellow 6" M Cs.
- Blue Br fine for jelly. Holly like leaves color after frost.
- *Besseyia rubra* Kitten Tails R red 1' M Cs.
- *Bupleurum americana* R yellow-purple 5" M d Cs.
- *Bossekia parviflora* Sh white 4' large leaves Br red M d Cs.
- *Boykinia major* wg white 3' M.W Cs.Fo.

Here is my latest general seed and plant list of the Northern Rockies.
Would you do me the favor, whenever possible, of bringing it to the attention
of those whose interests include the growing of native plants? Additional
copies are available to those especially interested upon request.

- Brodiaea douglasii* Bu H blue 1½' d D.M S.Fo. Few large bulbs.
Chaenactis douglasii Bride's bouquet Bi whitish 1¼' D d S.
 **Calochortus* sp. mixed. Sego, Mariposa, or Butterfly Lily. Bu.
 " *apiculatus* R white with black dot and yellow hairs 8" M Fo.
 " *elegans selwayensis* R white with purple hairs 5" M Cs.Fo d.
 " *gunnisonii* R H white purple base 12" M.D S. Bu edible.
 " *eurycarpus* R H white-purple 9" M.D S.Fo.
 " *nuttallii* R white with lavender blotch 10" D S. Bu edible.
 " *macrocarpus* H purple 1¼' M.D S.
Caltha leptosepala Marsh Marigold p white 6" W Cs.
Calypso bulbosa Fairy Slipper Bu wg orchid 5" single leaf M F.
 Dor. June and should be moved then. Will bloom once if moved, active in spring or fall, from food in bulb, but seldom lives.
Camassia quamash Bu true blue rarely paler 1½' M.W S. Bu edible.
Campanula rotundifolia B blue 1¼' nodding d M S.Fo.
 " *parryi idahoensis* R bluish purple 6" upright M d S.
 **Castilleja hispida* Paint Brush H scarlet-orange 1' d M S.Fo.
 " *miniata* H scarlet 1½' M.W Fo.
Cassiope mertensiana Sh E white 8" M.W Cs.Fo.
Ceanothus velutinus Snowbrush Sh E white d M S.Fo.
 **Chimaphilla umbellata* Princes' Pine E wg pink 8" M F.
Chrysopsis villosa Golden Aster R yellow 8" D S d.
Cirsium foliosum Elk or Evert's Thistle noticeable, rt edible M S.
Claytonia lanceolata Spring Beauty Bu R pink 4' M Cs.
 " *megarrhiza* Big-rooted Spring Beauty R pinkish M d Cs.
Clematis columbiana vine wg bluish-purple M Cr.Fo.
 " *hirsutissima* Sugarbowl H nodding blue 1' M S d.
 " *ligusticifolia* vine climbing white D.M S d.
 " *pseudoalpina tenuiloba* R purple 8" d M Cr S Ph.8.
Clintonia uniflora Queen Cup wg white 5' Br procelain blue M F.
Collomia debilis R lavender 5" d M Cr Cs.
Cornus canadensis Bunch Berry Sh white 6" Br red M F.
 " *sericea* Red Osier Dogwood Sh white 8' Br bluish M.W S.
Corydalis aurea R yellow 1' mound of bluish foliage M d Cs.
 **Crataegus columbiana* Hawthorn T white 20' Br red M S.
 " *douglasii* T white 25' Br black M S. A bird catchall.
Cryptantha sheldonii Popcorn Flower Bi white 8" d D.M S.
 **Cypripedium montanum* Lady's Slipper showy and to me poison M Fo.
 **Delphinium bicolor* R deep violet 1' d M.D S. Dor June.
Disporum oregonum Fairy Bells wg cream 1' Br reddish M F.
 " *trachycarpum* 1' Br orange M F.
 **Dodecatheon cusickii* R wg rose-purple d D.M S.Fo. Dor June.
 Dormant roots keep well, often more than a year.
 " *pauciflorum* R rose, purple line in throat 6" M Cs.
 " *radicatum* p pale purple-blue 1¼' W Fo.Cs. Remember this one.
Douglasia montana R rose 2" cushion d M Df Cs.
 **Draba andina* R yellow 6" d M S Ph.7.
 " *densifolia* R yellow caespitose M d Cs.
 " *paysoni* R pale yellow 4" M d S.
Drosace carinata R white with yellow eye 2" M d Cs.
Drosera rotundifolia p white 6" W S. novelty.
 **Dryas octopetala* Mt. Dryad She E white carpeting d M C S.
Eleaegnis argentea Silver Berry Sh 8' M d S.
 " *canadensis* Sh 6' Br red M d Cs.Fo.
 " (*Shepherdia*) *utilis* Buffalo Berry Sh 10' Br red M d S.
Epilobium angustifolium Fire Weed wg lilac-purple 3' M S.
Erigeron sp. Fleabane Weedy ones not here listed.
 **Erigeron aspergineus* R deep blue 4" M d Cs Ph.8.
 " *compositus* R white-pink 5" D.M d S. Var. **nudus** also here.
 " " vars. **trifidus** and **pedatus** similar but "pint" size.
 " *caespitosus* R white 5" grayish foliage M-D Df d S.
 " *pumilus (concinus)* R H soft blue-pink 8" M-D Df d S.
 " *coulteri* wg white 1¼' M.W Cs.Fo Ph.6.
 " *divergens* Bu blue with pink buds 1' M d S.
 " *speciosus (macranthus)* R lilac 1½' M Cs showy.
 " *montanensis* R white 5" tufted D.M d S.
 " *peregrinus* R H purple-violet 10" M.W Cs.
 " *simplex* R light purple 4" single flowered M Cs Dor.
 " *tweedyi* R purple 4" tufted M-D d Ph.7.
 " *ursinus* R violet 5" fibrous rooted M Cs d.
 **Eriogonum flavum piperi* R yellow 6" M Cs d.
 " *ovalifolium* R white-rose 6" over gray cushion d Df S.
 " *pyrolaeifolium* R white-rose 6" M d S.
 " *subalpinum* R white 1' M d S.
Eriophorum sp. Cotton Grass p white 10" W S.
Eriophyllum lanatum Oregon Sunshine R yellow 1' gray leaves d Cr S.
 " *integrifolium* R smaller and less gray M d Cs.
 **Eritrichium elongatum* Alpine Forget-me-not R blue, yellow eye.
E. howardii just as difficult. d Df M Cs Cr C. Sods if preferred.
Erysimum capitatum (elatum) Wallflower Bi yellow 9" D.M d S.
Erythronium grandiflorum Glacier Lily Bu yellow 1' M Cs.Fo.
Fraseria speciosa Greengentain H greenish white 2' M d S Ph.7.
 **Fritillaria pudica* Yellow Bell Bu R nodding 6" D.M d S.
Gaillardia aristata Blanket Flower R H yellow-red 1' D.M S.
Galium boreale Arctic Bedstraw R white 10" M Cr Fo.S.
Gaultheria humifusa Aromatic or Western Wintergreen Sh E white prostrate ground cover with scarlet berries M.WCs.Fo Ph.6.
Gaura coccinea R pink or red 8" M.D d.
 **Gentiana calycosa* Blue Gentian p deep blue 6" C W S.
 " *romanzovii* Alpine Gentian R white and purple 4" M Cs.
 Sods of clumps of gentians if preferred. Heavier but safer.
 **Geranium viscosissimum* wg rose 2' M S.Fo.
Geum rossii Mountain Avens R yellow 8" M.D d Cs.
 " *triflorum* Old Man's Whiskers R rose 1' D.M S.
Gilia aggregata Bi R H crimson 2' D.M d S.

- " *cephaloidea* Bi R white 8" D-M d S Ph.8.
Goodyera oblongifolia Rattlesnake Plantain wg white 9" F M.
Gutierrezia sarothrae Matchbrush R Sh yellow 1' D-M S. Late.
 **Habenaria dilatata* White Bog Orchid p 2' W S.
 **Haplopappus acaulis* R yellow 6" matting green rigid leaves D d S.
 " *lanuginosus* R yellow 6" soft gray foliage D d S.
 **Heuchera cylindrica* var. Alumroot R white 1½' d Cr. M.
 " *flabellifolia* R matted foliage calyx reddish M.D S.
Holodiscus discolor Mt. Spray Sh white fading brown 5' M Cs.
Hydrophyllum capitatum R purple 4" M S-Fo Dor July.
Hypericum scouleri Saint John's Wort R yellow 1' M d S.
Hymenoxys acaulis Gold Flower R yellow 8" d D-M S.
 " (*Rydbergia*) *grandiflora* R yellow 6" M Cs Ph.8. Old Man of the Mountain, or Sungod for common names.
Iris missouriensis R blue graceful 1¼' M-W S.
Iliamnia rivularis Wild Hollyhock H rose-purple 4' M d S.
Juniperus communis Sh E 3' Br blue M Cs.Fo.
 " *horizontalis* Sh E prostrate carpeting M-D S d.
 " *scopulorum* Sh-T E variable and ornamental M S.
Kalmia microphylla Mt. Laurel Sh E rose 8" C W S Ph.5.
Larix lyallii Alpine Larch T 45' C M.
 " *occidentalis* Western Larch T 100' C M F.
Leptodactylon (Gilia) pungens Sh white 1' D d S.
 **Lesquerella alpina* R yellow 5" tufted D-M d S
 " *montana* R yellow prostrate D-M d S.
 **Lewisia rediviva* Bitterroot R rose-arely white 3" d D-M S. Dormant in July but usually available throughout the year.
Liatris punctata Blazing Star R rose-purple 10" D S.
Linum lewisii Blue Flax R 6"-2' depending on elevation. M S.
Lithophragma parviflora R white 9" D-M S d Dor June.
Lloydia serotina Alps Lily Bu R white-purplish 5" M d Cs Dor.
Lomatium macrocarpum Biscuit Root white 9" D-W d S.
Luetkea pectinata Sh white fl. clusters on 4" stems. Cr Cs M d.
 **Lupinus depressus* R blue caespitose M d Cs.
 " *lyallii* R blue caespitose d M Cs.Fo.
 " *burkei* L. *sericeus* or other tall ones blue-white 1½' M S.
Mentzelia decapetala Evening Star H pale yellow 1½' M d S.
 **Mertensia alpina* Bluebell D deep blue 8" M Cr d Cs.
 " *ciliata* wg blue 3' M-W Fo.
 " *longiflora* R blue 4" M-D Fo Ph.6 Dor June.
 " *oblongifolia* R blue, pink buds 6" D-M S Dor July.
 " *paniculata* wg blue with pink buds 2' M Fo Ph.7.
Mimulus guttatus Monkey Flower p yellow 2' W S.
 " *lewisii* p red 1¼' W d Cs.
 " *moschatus* R yellow 4" W Cs.Fo.
Musineon divaricatum hookeri R yellow 3" D S.
 **Mitella staurapetala* Miterwort wg white-pinkish 1' moist banks.
Monarda menthaefolia Horsemint H lavender 1¼' D d S.
Neobesseya missouriensis Pincushion Cactus greenish-yellow Br scarlet, spines, soft, zero hardy. Some clusters.
 " *vivipara* Ball Cactus R bright purple Br green D S.
 **Oenothera caespitosa* Evening Primrose R white-pink M d S.
 " *heterantha* R yellow M S.
Oplopanax horridum Devil's Club Sh 8' prickly Br red M-W Fo.
Opulaster malvaceus Nine-bark Sh white 5' M d.
Opuntia fragilis Jump Cactus yellow 5" D-M d S.
 " *polycantha* Prickly Pear Cactus lemon-yellow D S.
Oxyria digyna Alpine Sorrel R reddish 8" M-W d Cs.
Oxytropis albiflorus Loco R white 5" M S d.
 " *lambertii* R purple 1' D S.
 " *splendens* R purple 8" M S d.
Pachystima myrsinites Mt. Lover Sh E brownish red 1½' M Cs.Fo.
Parnassia fimbriata p white 10" W-M Cs.Fo Dor fall.
Paronychia sessiliflora Whitlow-wort R reddish cushion 3" D d S.
 **Pedicularis ctenophora* R red 8" S Cr d Ph.8.
 " *groenlandica surrecta* Pink Elephants p red 1¼' W Ss Ph.6.
 **Penstemon albertinus* R blue 1' D-M d S. One of the best.
 " *aridus* B blue 6" D-M d S Df. On granite gravel.
 " *ellipticus* R lavender sub-shrub d Cr M S.
 " *erianthus* or *var saliens* R mottled 6" D-M d S. Large flowers.
 " *flavescens* R wg pale yellow 8" M Cs. See picture.
 " *fruticosus* Sh blue 1½' M d Cs.
 " *lyallii* B blue 1' M d Cs.
 " *polyphyllus* R intense sky blue 8" M d Cr S. Earliest.
 " *procerus* B blue 1¼' M d S-Fo. Small flowers in heads.
 " *pseudoprocerus* R blue 6" d M Cs. Alpine.
 " *wilcoxii* H blue open panicle 1½' d Cs M. Ph.6.
Penstemonopsis tweedyi R white 6" d M Cs.Fo. Ph.6.
Petalostemon mollis Prairie Clover R pinkish 1' D S d.
Phacelia heterophylla Bi R blue to white 1¼' D d S.
 " *leucophylla* Bi R lilac 1' D-M d S.
 " *sericea* Bi R violet 9" M d S.
Philadelphus lewisii Mock Orange Sh white 8' M d S.
 **Phlox* sp. Moss Phlox R any available d Cr Df D-M S.
 " *alyssifolia collina* pink fls Ph.8.
 " *albomarginata* lilac with white rimmed leaves. d.
 " *bryoides* lilac-white pulvinate smallest fls.
 " *caespitosa* lavender-white alpine d.
 " *diffusa scleranthifolia* lilac Fo M d.
 " *douglasia rigida* white-lilac Sh 6".
 " *hoodii* white-lilac pulvinate (4 var. available) D S.
 " *longifolia* Sweet William taller to 1' with woody base.
 " *missoulensis* white-blue large fls. Ph.7 d S.
Phyllodoce emp triformis Red Heather Sh E pink 1½' M d Cs.
 " *glanduliflora* or X yellowish 1' M-W d Cs.

- Physaria didymocarpa lanata* R yellow D-M Df d.
 " *geyeri* R yellow M d Cr S Df. Ph.8.
Picea engelmanni T E 90' M-W.
Pinus albicaulis Whitebark Pine T E 40' alpine M C.
 " *flexilis* Limber Pine T E 40' D-M S.
 " *monticola* Western White Pine T E 100' bluish soft needles M F.
 " *ponderosa* Western Yellow Pine T E 80' D S.
 " *murrayana* Lodgepole Pine T E 60' C S.
 E. T. seed or seedlings mixed species.
**Polemonium confertum* Sky Pilot R blue 1' Cr M d.
 " *haydeni* R blue occasionally white easy 1' M d.
 " *occidentale* H violet 3' M-W S. Ph.6.
 " *pulcherrimum* Jacob's Ladder R light blue 8" M Cs d.
**Polygonum bistortoides* wg white 1' M-W Cs.
 " *linearifolia* smaller by half and more alpine.
**Potentilla convalaria* R cream 1' d Df D-M S.
 " (*Dasiphora*) *fruticosa* Shrubby Cinquefoil Sh yellow 3' M-W S.
 " *glandulosa* H yellow 2' d M S-Fo.
 " *anserina sericea* Silverweed R yellow 4" trailing M S d.
**Primula parryi* p crimson with yellow eye 1' d Cr M-W Df Cs.
Prunus demissa Choke Cherry Sh white 18' Br M d S.
Pseudotsuga taxifolia caesia Douglas Fir T E 80' C d. Our best Christmas tree and may be pruned for hedge.
**Pyrola asarifolia* Wintergreen Wg E pink 8" F M-W.
 " *secunda* wg white M-W Fo.
 " (*Moneses*) *uniflora* Wood Nymph wg p F M-W.
Purshia tridentata Bitter Brush Sh yellow 2' d D S.
**Ranunculus glaberrimus* R H waxy yellow 3" d M first spring flower.
 " *montanensis* p pale yellow 1' W Cs.
 " *saxicola* R yellow 3" M d Cs.
Ratibida columnifera Cone Flower wg yellow-purple 1½' D-M S.
Rhus glabra Sumac Sh 5' Br red, crimson fall color. d M S.
 " *trilobata* Lemonade Sumac Sh yellow 3' Br red M-D S.
Rudbeckia occidentalis Niggerhead H 4' weedy M S.
Sagittaria sp. Arrowhead p white 1½' W S.
Salix sp. Alpine Willow Sh creeping under 1' M Cs.
S. angulosum and *S. nivilis* in vars. possibly *S. dodgeana*.
Sambucus coerulea Elder Berry Sh white 10' Br blue M S.
 " *melanocarpa* Blackbead Elder Sh white 5' Br black M Fo.
**Saxifraga arguta* p white few yellow dots open 1½' W Cs-Fo.
 " *bronchialis austromontana* white 6" tufted d Cr Cs M.
 " *flagellaris* R yellow 3" Alpine M Cr d Cs.
 " *montanensis* M white 8" open M Cs d.
 " *rhomboides* R white 1' compact head M Cs d Dor June.
**Sedum leibergii* R yellow 3" compact foliage d M Cs.
 " *stenopetalum* R yellow 6" tufted M Cs d.
 " *rosea integrifolium* King's Crown p red 8" W d Cs.
**Senecio canus (purshiana)* R yellow 9" gray foliage d Df D-M S.
Sibbaldia procumbens R yellow 2" M d S.
Sidalcea oregana H rose-purple 3' M d S.
Sisyrinchium sarmentosum Blue-eyed Grass M S-Fo.
Silene acaulis R pink cushion alpine M Cr d Cs C.
Smelowskia calycina R white 6" gray-left foliage M d Cs.
Smilacina racemosa wg white 1¼' Br red M Fo.
 " *stellata* wg whitish 1' Br dark striped F M.
**Solidago elongata* Goldenrod wg yellow 3' M S.
 " *missouriensis* R yellow 8" here D-M d S.
Sorbus scopulina Mt. Ash Sh white 8' Br red-orange M-W S.
 " *sitchensis* Sh white 6' Br dull red M Cs.
Spiranthes porrifolia Ladies' Tresses p white 6" W S Dor. Ph.6.
Spraguea umbellata Pussy Paws R white rosette M S d.
Spiraea caespitosa Sh white, carpeting D-M d Cr S.
 " *lucida* Sh white 2' M S d.
 " *splendens* Sh rose 3' M S-Fo.
Sphaeralcea (Malvastrum) coccinea R brick red 5" D S. Dor.
Streptopus amplexifolius Twisted Stalk wg yellowish 2' Br red F.
**Symphoricarpos occidentalis* Snow Berry Sh pink 2' Br white M S.
Synthyris missurica major wg E bright bluish-purple 10" M F-Cs.
 " *platycarpa* R blue-violet 6" M d S. Half size.
Telesonix (Boykinia) heucheriforme R rose 5" d Cr M Cs Ph.8.
Thalictrum sp. Meadowrue wg 2' M Fo.
Thermopsis montana wg yellow 8" M-D S. Goldenpea.
Thuya plicata Western Red Cedar T E 100' M F.
Tiarella unifoliata Lace Flower wg white 8" M F.
Tofieldia glutinosa montana p yellow 8" W S.
Townsendia sericea (exscapa) Easter Daisy R white D-M d S.
 " *parryi* R large lavender flowers 8" showy M d S Ph.7.
Trautvetteria grandis wg showy white 3' M-W Cs-Fo.
Trillium ovatum Bu wg white 8" F-Fo M.
Trollius albiflorus Globe Flower p cream-white 1¼' W Cs.
Tsuga heterophylla Western Hemlock T E 80' M.
 " *mertensiana* Mt. Hemlock T E 60' M Cs.
Veronica cusickii R violet 8" tufted M Cs d.
Viola adunca or var. *glabra* R blue 4" M Cs-Fo.
 " *bellidifolia* R blue 2" M d Cs.
 " *glabella* wg yellow 6" M F.
 " *nuttallii vallicola* R yellow 3" d D-M S.
 " *rugulosa* wg white 8" spreading M Fo.
 " *orbiculata* R wg yellow 2" M Fo.
 " *palustris* p white 2" W Cs.
**Vaccinium occidentale* Sh p clustered flrs. Br blue 2' W Cs.
Xerophyllum tenax Bear Grass E white 3' M Fo C Ph.6.
Yucca glauca H white 2' D-M d S.
**Zigadenus elegans* Wand Lily R white gland dark 1' M Cs.

The following ferns are available at \$2.50 per species.

DWARF ROCKERY FERNS (6 or more of each sent)

Cheilanthes gracillina Rock Brake Ph.6.

" **feeii** Ph.8.

" **siliquosa** (**Cryptogramma densa**) Just sometimes.

Cystopteris fragilis Fragile Fern for a mossy bank.

Polypodium hesperium Evergreen and rare here.

Woodsia oregana Smooth Woodsia for shade.

" **scopulina** Hairy Woodsia more sun tolerant.

15 plants unnamed representing two or more of above species \$2.50.

TALLER WOODS FERNS (three or more sent)

Adiantum pedatum Maiden Hair Fern 1¼'.

Athyrium filix-femina Lady Fern. Easiest to grow 3'.

Dryopteris spinulosa or var **dilitata** Wood Fern E 2'.

" **filix-mas** Male Fern 3'.

Polystichum lonchitis Holly Fern E C M d 1'.

" **munitum** Sword or Christmas Fern E 1½'.

Phagepteris dryopteris Western Oak or Beech Fern 8" Cedar Fern to me.

10 plants representing three or more of the above species \$2.50.

Duplicate this collection as many times as your fern bed requires.

Baby Evergreens for Forest or Window

18-25 trees of three or more species 4"-8" \$2.50.

Christmas greens, winter bouquets, pine cones, moss, and weathered wood are not as a rule collected. I guess I am just not interested, but a fair sample of any for \$2.50 if and when.

Always when looking for a particular species I must pass by many other "just as good" species for which I have no orders. I will be glad to supply these in any number, your selection or mine, at \$1.00 per species. Same three to a dozen or more sent. I am already there and don't have to charge travel. How many please?..... Check (†) on list.

Shall I send only current years seed....., or the latest available..... at one-half price? Refund....., back order....., or substitute.....? Substitutes also are half-price.

Regarding your order: Don't count too much on items preceded by only one (.) or (-). I know these plants and where they may be found but, for one reason or another, usually because they are not seen at a suitable time, they have not been regularly collected in the past. Neither do I get seed of all of these species every year, about 150 on the average. Sometimes there is no crop or, more likely, I am not there at the right time. I try to get what you want and if your order is on my collecting list you will get the first available.

Plants like *Lilium montanum*, *Habenaria orbiculata*, *Fritillaria atropurpurea* and *Cypripedium fasciculatum*, rare on areas where I know them, are omitted. Others, like *Leucocrinum montanum*, Sand Lily; *Romanzoffia sitchensis*, Mist Maidens; *Lychnis apetalata*, Moss Campion, and *Cypripedium calceolus pubescens*, Yellow Lady's Slipper, common enough in some sections but as now known to me, inaccessible or unavailable, are also omitted. These and any of the unknowns might become available on any field trip so indicate what you would like.

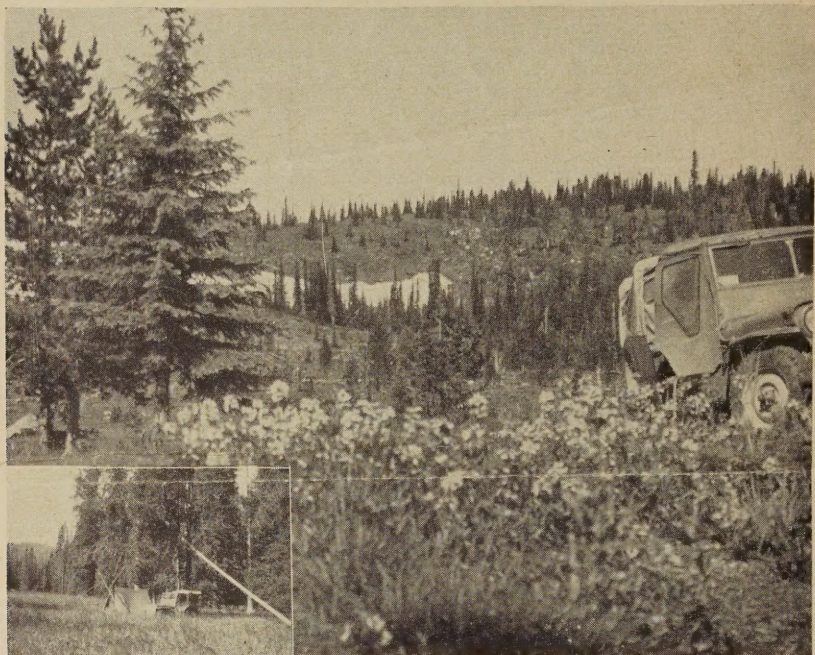
You will have to hurry. Each year the hills I climb become higher and steeper. Virgin and remote areas become ever more remote. The familiar features of even old friends among the wild flowers appear to my dimming eyes to justify the "new" older names young botanists discover for them. I have sought out, with my hand lens, a number of these new names for this list and trust that they will stand up until they become familiar. Too soon, I must tighten my belt into a new hole farther out and content myself with a limited list of easily accessible and regularly ordered species. Let's become acquainted while I still have youth.

My next published list will, I hope, be cut to 50 species. Will those you want be in the future list? Indicate, if you wish, "in" or "out." Do you know someone else who would like to play this "in" and "out" game?

Decapitalization is here used. It is not a crusade with me but laziness. Even the endings may not agree, but if I am using a wrong name for any plant I should appreciate knowing it.

FRANK H. ROSE

Plant Collecting in Montana, Idaho and Northern Wyoming



PENSTEMON FLAVESCENS AND SNOW IN AUGUST

NATIVE PLANTS THAT GROW WILD

In the Northern Rocky Mountain Region

This is a partial list. For several thousand additional species see any manual, book, plant list or bulletin covering the area, including those of Glacier, Yellowstone and Rocky Mountain National Parks.

A wholesale quantity price quoted on any item upon request.

The picture above tells but little of my wide open spaces, that part of the West that is not seen from the highways. I cannot send you the snow-capped peaks, the blue sky or the clear, pine-scented air but Mother Nature has been liberal in her plantings and we are glad to divide items you would like to try in your own small garden. Some plants go dormant in June while others are under snow until July or August. Remote areas are visited infrequently and I do not collect surpluses, so to avoid disappointment let me know soon what you may want.

Good until used. Native plants do not change much so use this list year after year. Return it and a fresh copy will be sent.

Send an extra list to:
